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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/056,676	01/25/2002	Jeffrey G. Rehkemper	71824	1028

7590 08/27/2003  
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EXAMINER

WILLIAMS, JAMILA O

ART UNIT	PAPER NUMBER
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3712

DATE MAILED: 08/27/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

10/056,676

Applicant(s)

REHKEMPER ET AL.

Examiner

Jamila Williams

Art Unit

3712

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-12 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-5 and 10 is/are rejected.
- 7) ☒ Claim(s) 6-9, 11 and 12 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 25 January 2002 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 4.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

## **DETAILED ACTION**

### ***Drawings***

1. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the means for accepting a variety of snap-on components recited in claim 1; means for clutching the output drive gears, recited in claim 2; spring loaded cam means and means for spinning an extended sawblade or other weapon, recited in claim 4; controller, recited in claim 5 must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

The figures as filed include legends that are too numerous; they should contain as few words as possible. Reference numerals are preferred (see MPEP 602.02).

A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

### ***Specification***

2. The specification is objected to as failing to provide proper antecedent basis for "actuator linkage", "radio frequency carrier", as recited in claim 6, "interlock or clutch mechanical subassembly" and "cam", recited in claim 10, "radio frequency carrier selector", recited in claim 11. See 37 CFR 1.75(d)(1) and MPEP § 608.01(o). Correction is required.

### ***Claim Rejections - 35 USC § 112***

3. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

4. Claims 1-5 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the enablement requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention. Throughout claims 1-5 applicant uses means plus function language, however the specification does not clearly set forth the encompassing structure. It is unclear from the specification what the applicant considers to be the "means for detecting the presence or absence of a mechanical subassembly". It is unclear if this is another function of the information processor or if the applicant is disclosing an entire different structure. The specification does not provide disclosure for the actuator linkage mounted on the chassis.
5. The following is a quotation of the second paragraph of 35 U.S.C. 112:
- The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
6. Claims 1-5,10 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Throughout the claims the applicant attempts to invoke 112 6<sup>th</sup> (means plus function) language, however the encompassing structure is unclear (see 112 1<sup>st</sup> rejection above). Additionally, it is unclear from claim 2 if the "means for controlling all functions" is the same structure

or a different structure from the "information processor" recited in claim 1. A similar concern exists with the "means for powering a snap-on mechanical subassembly...", recited in claim 2 and the "means for powering said snap-on components...", recited in claim 1; "means for accepting a variety of snap on components", recited in claim 1 and "means for connecting removable accessory body parts", recited in claim 3 and the "means for connecting to the chassis, recited in claim 4. In claims 2 and 5 it is unclear how the phrases in parenthesis further limit the claimed limitations. For example "(processor)", recited in claim 2.

#### ***Allowable Subject Matter***

7. Claims 1-5 and 10 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, second paragraph, set forth in this Office action.
8. Claims 6-9, 11-12 would be allowable if rewritten to overcome the lack of antecedent basis objections mentioned above.

#### ***Conclusion***

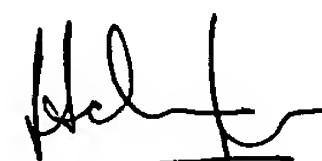
The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. This is simply art of interest and was not used to reject any claims in this office action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jamila Williams whose telephone number is 703-305-3312. The examiner can normally be reached on Monday-Friday 6:30-3:00p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Derris Banks can be reached on 703-308-1745. The fax phone numbers for the organization where this application or proceeding is assigned are 703-305-3579 for regular communications and 703-305-3579 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-1148.

JW  
August 22, 2003

  
Joseph K. Adams  
Primary Examiner